

020904

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USPTO

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UNITED STATES OF AMERICA

9 February 2004

INTELLECTUAL PROPERTY LAW

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17354 U.S. PTO  
10/773342

020904

**Mail Stop Patent Application**

Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Attorney Docket: P56933

Sir:

Submitted herewith is the following patent application:

**Inventor: SHIN-JAE LEE**

**Title: APPARATUS AND METHOD FOR CONTROLLING PROGRAM  
INFORMATION DISPLAY ON ELECTRONIC PROGRAM  
GUIDE SCREEN**

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 13 sheets, Figures 1 through 13

Claim of priority under 35 U.S.C. §119: YES

\*\* The Republic Of Korea Application No. 2003-7928 filed on 7 February 2003

**FEE (see formula below): CHECK IS ENCLOSED (## 45273, 45274)**

**Basic Fee \$385/770 ..... \$770.00**

**Additional Fees:**

Total number of claims in excess of 20: \_\_\_\_ times \$9/18 . \$0.00

Number of independent claims in excess of 3: \_\_\_\_ times \$43/86 ..... \$0.00

Multiple Dependent Claims \$145/290 ..... \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 .. \$40.00

Filing Non-English specification ..... \$0.00

**TOTAL FEES FOR THE ABOVE APPLICATION ..... \$810.00**

Commissioner for Patents  
9 February 2004  
Page Two

Docket No.: P56933

**Inventor:** SHIN-JAE LEE

**Title:** APPARATUS AND METHOD FOR CONTROLLING PROGRAM  
INFORMATION DISPLAY ON ELECTRONIC PROGRAM  
GUIDE SCREEN

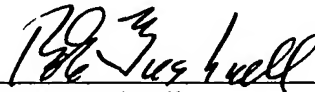
The Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
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Respectfully submitted,



Robert E. Bushnell  
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020904  
10281 U.S. PTO

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# FEE TRANSMITTAL

Patent fees are subject to annual revision.

## Complete If Known

|                      |                 |
|----------------------|-----------------|
| Application Number   | to be assigned  |
| Filing Date          | 9 February 2004 |
| First Named Inventor | SHIN-JAE LEE    |
| Examiner Name        | to be assigned  |
| Group/Art Unit       | to be assigned  |

TOTAL AMOUNT OF PAYMENT (\$)810.00

Attorney Docket No. P56933

## METHOD OF PAYMENT (check one)

## FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

## 3. ADDITIONAL FEES

Deposit Account Number: 02-4943  
Deposit Account Number: \_\_\_\_\_

| Large Entity              |          | Small Entity |          | Fee Description  | Fee Paid |
|---------------------------|----------|--------------|----------|--|----------|
| Fee Code                  | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051                      | 130      | 2051         | 65       | Surcharge-late filing fee or oath  | \$       |
| 1052                      | 50       | 2052         | 25       | Surcharge-late provisional filing fee or cover sheet                       | \$       |
| 1053                      | 130      | 1053         | 130      | Non-English specification  | \$       |
| 1812                      | 2,520    | 1812         | 2,520    | For filing a request for reexamination                                     | \$       |
| 1804                      | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     | \$       |
| 1805                      | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        | \$       |
| 1251                      | 110      | 2251         | 55       | Extension for reply within first month                                     | \$       |
| 1252                      | 420      | 2252         | 210      | Extension for reply within second month                                    | \$       |
| 1253                      | 950      | 2253         | 475      | Extension for reply within third month                                     | \$       |
| 1254                      | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    | \$       |
| 1255                      | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     | \$       |
| 1401                      | 330      | 2401         | 165      | Notice of Appeal   | \$       |
| 1402                      | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     | \$       |
| 1403                      | 290      | 2403         | 145      | Request for oral hearing   | \$       |
| 1451                      | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              | \$       |
| 1452                      | 110      | 2452         | 55       | Petition to revive - unavoidable   | \$       |
| 1453                      | 1,330    | 2453         | 665      | Petition to revive - unintentional   | \$       |
| 1501                      | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   | \$       |
| 1502                      | 480      | 2502         | 240      | Design issue fee   | \$       |
| 1503                      | 640      | 2503         | 320      | Plant issue fee  | \$       |
| 1460                      | 130      | 1460         | 130      | Petitions to the Commissioner  | \$       |
| 1807                      | 50       | 1807         | 50       | Processing fee for provisional applications                                | \$       |
| 1806                      | 180      | 1806         | 180      | Submission of Information Disclosure Statement                             | \$       |
| 8021                      | 40       | 8021         | 40       | Recording each patent assignment per property (Times number of properties) | \$40.00  |
| 1809                      | 770      | 2809         | 385      | Filing a submission after final rejection (37 C.F.R. §1.129(a))            | \$       |
| 1810                      | 770      | 2810         | 385      | For each additional invention to be examined (37 C.F.R. §1.129(b))         | \$       |
| 1801                      | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    | \$       |
| Other Fee (specify) _____ |          |              |          |  | \$       |
| Other Fee (specify) _____ |          |              |          |  | \$       |

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:  
(CHECKS #45273 & #45274)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 385      | Utility filing fee     | \$770.00 |
| 1002         | 340      | 2002         | 170      | Design filing fee      | \$       |
| 1003         | 530      | 2003         | 265      | Plant filing fee       | \$       |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     | \$       |
| 1005         | 160      | 2005         | 80       | Provisional filing fee | \$       |

SUBTOTAL (1) (\$)770.00

### 2. EXTRA CLAIM FEES

|                    | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total claims       | -20** =      | x              | =        |
| Independent Claims | -3** =       | x              | =        |
| Multiple Dependent |              |                | =        |

\*\* or number previously paid, if greater; For Reissues, see below

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                          |          |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |          |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                      |          |
| 1204         | 86       | 2204         | 43       | ** Reissue Independent claims over original patent         |          |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |          |

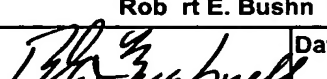
SUBTOTAL (2) (\$)0.00

\*\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00

## SUBMITTED BY

## Complete (if applicable)

|                       |   |      |                 |                         |
|-----------------------|---|------|-----------------|-------------------------|
| Typed or Printed Name | Robert E. Bushnell II, Esq.   |      | R g. Number     | 27,774                  |
| Signature             |  | Date | 9 February 2004 | Deposit Account User ID |

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